

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10585495
	Filing Date		2006-10-30
	First Named Inventor	Yuriy V. Mikhaylik	
	Art Unit	1795	
	Examiner Name	Monique M. Wills	
	Attorney Docket Number	57519.00173	

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4264689		1981-04-28	Moses	
	2	4410609		1983-10-18	Peled et al.	
	3	4816358		1989-03-28	Holleck et al.	
	4	4857423		1989-08-15	Abraham et al.	
	5	5021308		1991-06-04	Armand et al.	
	6	5352967		1994-10-04	Nutz et al.	
	7	5514493		1996-05-07	Waddell et al.	
	8	5529860		1996-06-25	Skotheim et al.	

Receipt date: 08/03/2009

Application Number	10585495	10585495 - GAU: 1795
Filing Date	2006-10-30	
First Named Inventor	Yuriy V. Mikhaylik	
Art Unit	1795	
Examiner Name	Monique M. Wills	
Attorney Docket Number	57519.00173	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

9	5601947		1997-02-11	Skotheim et al.	
10	5686201		1997-11-11	Chu	
11	5690702		1997-11-25	Skotheim et al.	
12	5882812		1999-03-16	Visco et al.	
13	5900718		1999-05-04	Tsenter	
14	5919587		1999-07-06	Mukherjee et al.	
15	6017651		2000-01-25	Nimon et al.	
16	6025094		2000-02-15	Visco et al.	
17	6030720		2000-02-29	Chu et al.	
18	6060184		2000-05-09	Gan et al.	
19	6117590		2000-09-12	Skotheim et al.	

Receipt date: 08/03/2009

Application Number	10585495	10585495 - GAU: 1795
Filing Date	2006-10-30	
First Named Inventor	Yuriy V. Mikhaylik	
Art Unit	1795	
Examiner Name	Monique M. Wills	
Attorney Docket Number	57519.00173	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

20	6136477		2000-10-24	Gan et al.	
21	6153337		2000-10-28	Carlson et al.	
22	6194099		2001-02-27	Geronov et al.	
23	6201100		2001-03-13	Gorkovenko et al.	
24	6210831		2001-04-03	Gorkovenko et al.	
25	6210839		2001-04-03	Gan et al.	
26	6225002		2001-05-01	Nimon et al.	
27	6329789		2001-12-11	Gavrilov et al.	
28	6406815		2002-06-18	Sandberg et al.	
29	6436583		2002-08-20	Mikhaylik	
30	7250233		2007-07-31	Choi et al.	

Receipt date: 08/03/2009

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10585495	10585495 - GAU: 1795
Filing Date	2006-10-30	
First Named Inventor	Yuriy V. Mikhaylik	
Art Unit	1795	
Examiner Name	Monique M. Wills	
Attorney Docket Number	57519.00173	

If you wish to add additional U.S. Patent citation information please click the Add button.

**U.S. PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	02/067344	WO	A2	2002-08-29	Polyplus Battery Co.		<input checked="" type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	Peled et al., "The Electrochemical Behavior of Alkali and Alkaline Earth Metals in Nonaqueous Battery Systems", J. Electrochem. Soc., vol. 126, pp.2047-2051 (1979).	<input type="checkbox"/>
	2	Rao et al., "Effect of Sulfur Impurities on Li/TiS <sub>2</sub> Cells", J. Electrochem. Soc., vol. 128, pp. 942-945 (1981).	<input type="checkbox"/>
	3	Peled et al., "Lithium-Sulfur Battery: Evaluation of Dioxolane-Based Electrolytes", J. Electrochem. Soc., vol. 136, pp. 1621-1625 (1989).	<input type="checkbox"/>
	4	Narayanan et al., "Analysis of Redox Additive-Based Overcharge Protection for Rechargeable Lithium Batteries", J. Electrochem. Soc., vol. 138, pp. 2224- 2229, (1991).	<input type="checkbox"/>

Receipt date: 08/03/2009

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10585495	10585495 - GAU: 1795
Filing Date	2006-10-30	
First Named Inventor	Yuriy V. Mikhaylik	
Art Unit	1795	
Examiner Name	Monique M. Wills	
Attorney Docket Number	57519.00173	

5	Golovin et al., "Applications of Metallocenes in Rechargeable Lithium Batteries for Overcharge Protection", J. Electrochem. Soc., vol. 139, pp. 5-10, (1992).	<input type="checkbox"/>
6	Alamgir et al., "Room Temperature Polymer Electrolytes", Industrial Chemistry Library, Vol. 5, Lithium Batteries: New Materials, Developments and Perspectives, Chapter 3, pp. 93-136, Elsevier, Amsterdam, 1994.	<input type="checkbox"/>
7	Dominey, "Current State of the Art on Lithium Battery Electrolytes", Industrial Chemistry Library, Vol. 5, Lithium Batteries: New Materials, Developments and Perspectives, Chapter 4, pp. 137-165, Elsevier, Amsterdam, 1994.	<input type="checkbox"/>
8	Handbook of Batteries, Linden, 2nd edition, chapter 3, pp. 18-19, McGraw-Hill, New York (1995).	<input type="checkbox"/>
9	Handbook of Batteries, Linden, 2nd edition, chapter 14, pp. 75-76, McGraw-Hill, New York (1995).	<input type="checkbox"/>
10	Handbook of Batteries, Linden, 2nd edition, chapter 36, p. 2, McGraw-Hill, New York (1995).	<input type="checkbox"/>
11	Richardson et al., "Overcharge Protection for Rechargeable Lithium Polymer Electrolyte Batteries", J. Electrochem. Soc., vol. 143, pp. 3992-2996, (1996).	<input type="checkbox"/>
12	Chu et al., "High Performance S-type Cathode", Proceedings of the 12th Annual Battery Conference, applications and Advances, pp. 133-134, (1997).	<input type="checkbox"/>
13	Aurbach in Nonaqueous Electrochemistry, Chapter 6, pp. 289-366, Marcel Dekker, New York, 1999.	<input type="checkbox"/>
14	Cheon et al., "Rechargeable Lithium Sulfur Battery: II. Rate Capability and Cycle Characteristics", J. Electrochem. Soc., vol. 150, pp. A800-A805, (2003).	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

Receipt date: 08/03/2009

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10585495	10585495 - GAU: 1795
Filing Date	2006-10-30	
First Named Inventor	Yuriy V. Mikhaylik	
Art Unit	1795	
Examiner Name	Monique M. Wills	
Attorney Docket Number	57519.00173	

**EXAMINER SIGNATURE**

Examiner Signature	/Monique Wills/	Date Considered	10/23/2009
--------------------	-----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.